

21 Interesting Ways* to Use QR Codes for training

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#1 - Use a QR Code Generator

1. There are many online tools for generating QR codes which you can then use in the training environment.

<https://www.the-qr-code-generator.com/>

or <http://www.qrstuff.com/>

All of these different types of information can be stored in a code:

- A short piece of text
- Website address
- Email address
- Phone number
- Business card



Why not try some of these examples >>

qrkode.kaywa.com

[Bee Tagg](http://BeeTagg)

#2 - Get a QR Code reader

Most Smartphones will have a barcode scanner as an app which will read QR codes.

For the desktop you can also install a little bit of software that will use a webcam to read the codes.

Whether students are using mobile devices or the webcam on a laptop, they will access digital resources in fewer clicks.

Mobile

- [iMatrix](#)
- [Google Goggles](#)
- [NeoReader](#)
- [BeeTagg](#)







Desktop



[QuickMark](#)

#3 - Adding QR codes to Word documents for students to check their answers.

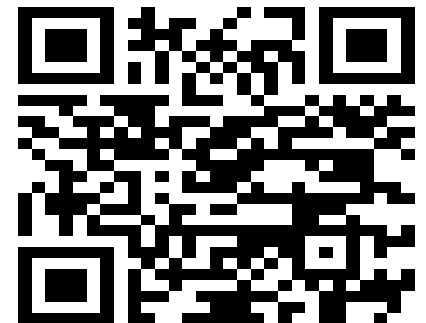
Identify the type of Volcanic Hazard. (Check your answers using the QR codes)

		
Identify and justify type of hazard.	Identify and justify type of hazard.	Identify and justify type of hazard.
		

#4 Use QR codes to get immediate access to wireless network

1. Install 'Barcode generator' on your Android phone. Use the QR-code below.
2. Use 'Wifi Network' and add: SSID, password and kind of security.
3. Students now have easy access to the wireless network.

Submitted by: [Antoine van Dinter](#)



#5 Create a virtual tour of the training environment

- Put some QR codes around the room or workshop.
- One in the entrance - linking to an explanation of area.
- Place others in locations to explain safety requirements, how to use equipment, any 'rules' or special instructions etc.

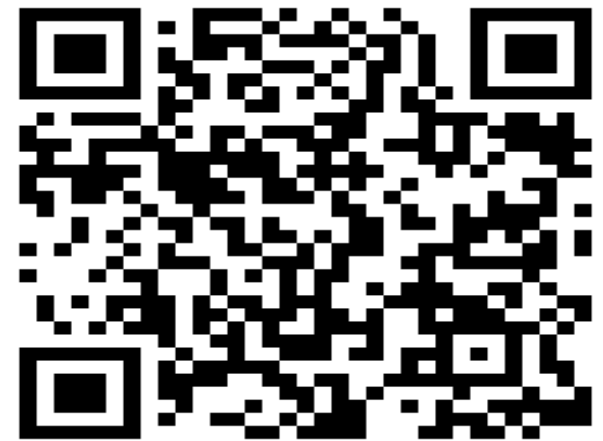
#6 - QR Codes to enhance/extend information in books & printed material

Print a QR Code on a sticker and place in a text book at the relevant point. Learners scanning the QR Code are taken to related material, for example a video, web page or source of further information. See my [QRMovie](#) on YouTube or [my presentation on QR Codes](#) for more details.

Posted by [@DavidDMuir](#)



QR Code for QR Movie



QR Code for presentation

#7 - Put a QR code in your training room or workshop window so people can see inside.

<http://moturoa.blogspot.com/2010/10/qr-codes.html>

[@AllanahK](#)

made with

<http://snap.vu/>
is good because
you get an email
telling you how
many times your
QR code has been
accessed



#8 - Use QR code to give access to mobile site with important information

1. Create a mobile site for free using:

<http://winksite.com/site/index.cfm>

2. On the winksite a QR code is generated automatically.

3. Put this QR code in the planner that you use in the classroom.
Check out [this example](#).

For an example of a mobile site, scan the QR code on the right.

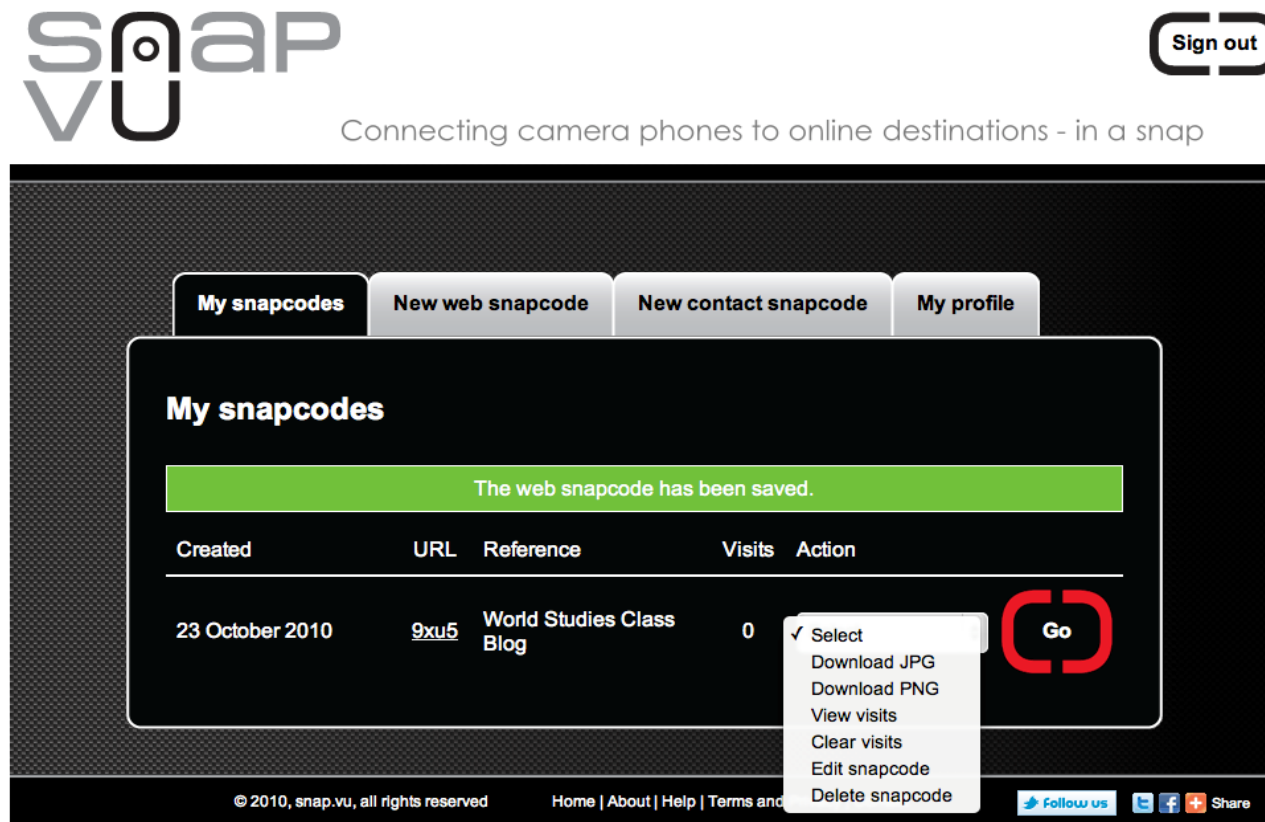
Submitted by: [Antoine van Dinter](#)



#9 - Video / Resource of the Day

By using Snap.vu, the content embedded in a QR Code can be changed and updated any time.

The QR Code is posted in the room or workshop, in a student's workbook or handout and can point at any content: website, video, audio, document...



The screenshot shows the Snap.vu website interface. At the top left is the Snap.vu logo, and at the top right is a "Sign out" button. Below the logo is the tagline "Connecting camera phones to online destinations - in a snap". The main navigation bar includes "My snapcodes", "New web snapcode", "New contact snapcode", and "My profile". The "My snapcodes" section is active, displaying a green message: "The web snapcode has been saved." Below this is a table with columns: Created, URL, Reference, Visits, and Action. A single entry is shown: "23 October 2010", "9xu5", "World Studies Class Blog", and "0". A context menu is open over the "Action" column, listing options: "Select", "Download JPG", "Download PNG", "View visits", "Clear visits", "Edit snapcode", and "Delete snapcode". A red "Go" button is visible next to the table. The footer contains copyright information, navigation links, and social media icons.

Sign out

Connecting camera phones to online destinations - in a snap

My snapcodes New web snapcode New contact snapcode My profile

My snapcodes

The web snapcode has been saved.

Created	URL	Reference	Visits	Action
23 October 2010	9xu5	World Studies Class Blog	0	<ul style="list-style-type: none">SelectDownload JPGDownload PNGView visitsClear visitsEdit snapcodeDelete snapcode

Go

© 2010, snap.vu, all rights reserved Home | About | Help | Terms and Conditions Follow us

submitted by:
Greg Kulowiec
@gregkulowiec

#10 - Colour Code

Use the excellent QR Stuff website to make coloured QR codes.

Use different colours for websites and resources in different subjects.

You can then see which QR codes belong to certain subjects and will help you organise lots of them in the classroom.



<http://www.qrstuff.com/>

#11 - Use QR codes to vote using twittertools

1. Download Twittertools:

<http://www.sapweb20.com/blog/powerpoint-twitter-tools/>

2. Create a QR code for every voting command, using these instructions: [dihNW](#)

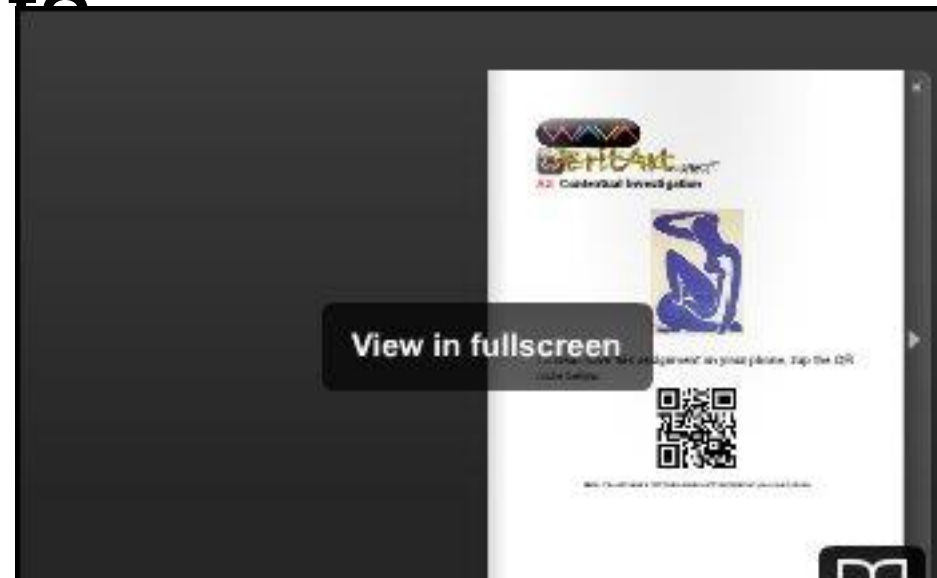
3. No need to type any messages, just scan and vote.

Submitted by: [Antoine van Dinter](#)

#12 Add QR codes to any/ all worksheets or handouts

I've used QR codes with my students for a while now. Although recently I found using a URL shortening service (bit.ly) a great time saver. As well as being able to (alert) students of new resources via the department twitter and facebook pages, a QR code is automatically generated too. Saving the need to use another QR generator. The QR Codes are then added to worksheets and guidance papers, to allow students access to instructions via their mobile phones.

....Just in case they loose the handout!
(right) is an example [CLICK HERE](#) to view to actual resource,



#13 Link directly into Google Maps

Some QR readers, such as [QR Scanner](#) for iPhone, have a *View on Map* option after scanning.



With this in mind, you can create a QR code for the name of a place (Tour Eiffel) or its coordinates to be more specific (48.8583, 2.2945 - find this by clicking on the coordinates in Wikipedia) and it will link students directly to that location in Google Maps.

James Musgrave
@jamesvaldera



#15 jump scan contacts

JumpScan [<http://jumpscan.com/>] allows users to create personal profile pages that contain contact information - email, web address, twitter feed, facebook feed, flickr feed, etc. Rather than copying down someone's information, just scan their QR code to see their contact information.

Matthew Ragan
@raganmd



#16 Scan from your Desktop / Laptop

QR codes are great on mobile devices, but there's lots of potential for the desktop/laptop world as well. Applications like iCandy [<http://icandy.ricohinnovations.com/rocket2/>] and a simple adobe air application by Dansl [<http://www.dansl.net/blog/?p=256>] expand the possibilities that come with QR codes.

Matthew Ragan
@raganmd



#17 - Explore Physical Models

Attach QR Codes to a physical object to allow for a thorough exploration of the object.

For Example

1. Attach a QR Code to a skeleton etc and link to multimedia about that particular piece of anatomy(<http://www.youtube.com/watch?v=sV-e0qolrt8>)



@mrrobbo

#18 - Geocached QR Codes for revision/tests

Using a GPS place a series of markers around your school (recording their position). On each of the markers place a QR Code that contains a question.

Students move around using the GPS to find the markers to therefore answer the questions and get the clue to the next marker.

A great way to get people moving during a test/quiz etc



video - <http://bit.ly/gAdiWG>

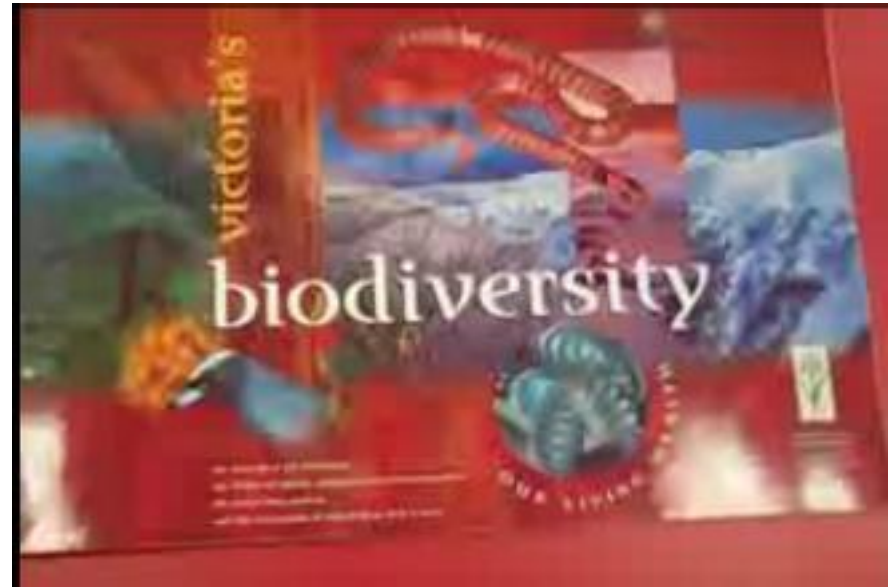
@mrrobbo

#19 - Futuristic Text Books?

1. Use a QR code generating website to create a code for the book.
2. Print out a copy of the Code
3. Attach the code to the book and return the book to its original location in the library

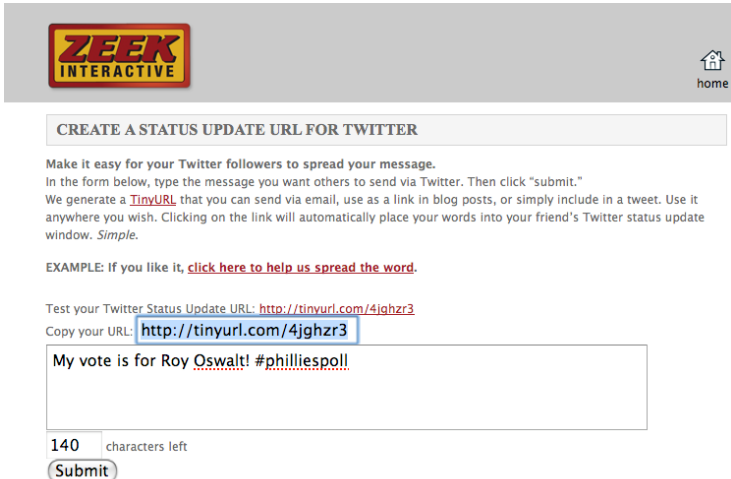
Imagine going to find a book, but rather than simply reading the blurb you could scan a code to reveal a youtube video with people explaining the book, a podcast of someone reading the book, a short text review or even a website that lists similar books.

The possibilities are endless.



Video - <http://bit.ly/e9N3vW>
@mrrobbo

#20 - QR Code Twitter Polling



The screenshot shows the Zeek Interactive website interface. At the top is the Zeek Interactive logo and a 'home' link. Below is a section titled 'CREATE A STATUS UPDATE URL FOR TWITTER'. It contains instructions: 'Make it easy for your Twitter followers to spread your message. In the form below, type the message you want others to send via Twitter. Then click "submit." We generate a TinyURL that you can send via email, use as a link in blog posts, or simply include in a tweet. Use it anywhere you wish. Clicking on the link will automatically place your words into your friend's Twitter status update window. Simple.' An example is provided: 'EXAMPLE: If you like it, [click here to help us spread the word.](#)'. Below this, it says 'Test your Twitter Status Update URL: <http://tinyurl.com/4jghzr3>'. A 'Copy your URL:' button is next to the URL. A text input field contains 'My vote is for Roy Oswalt! #philliespoll'. Below the field is a '140 characters left' indicator and a 'Submit' button.

1. Create your messages



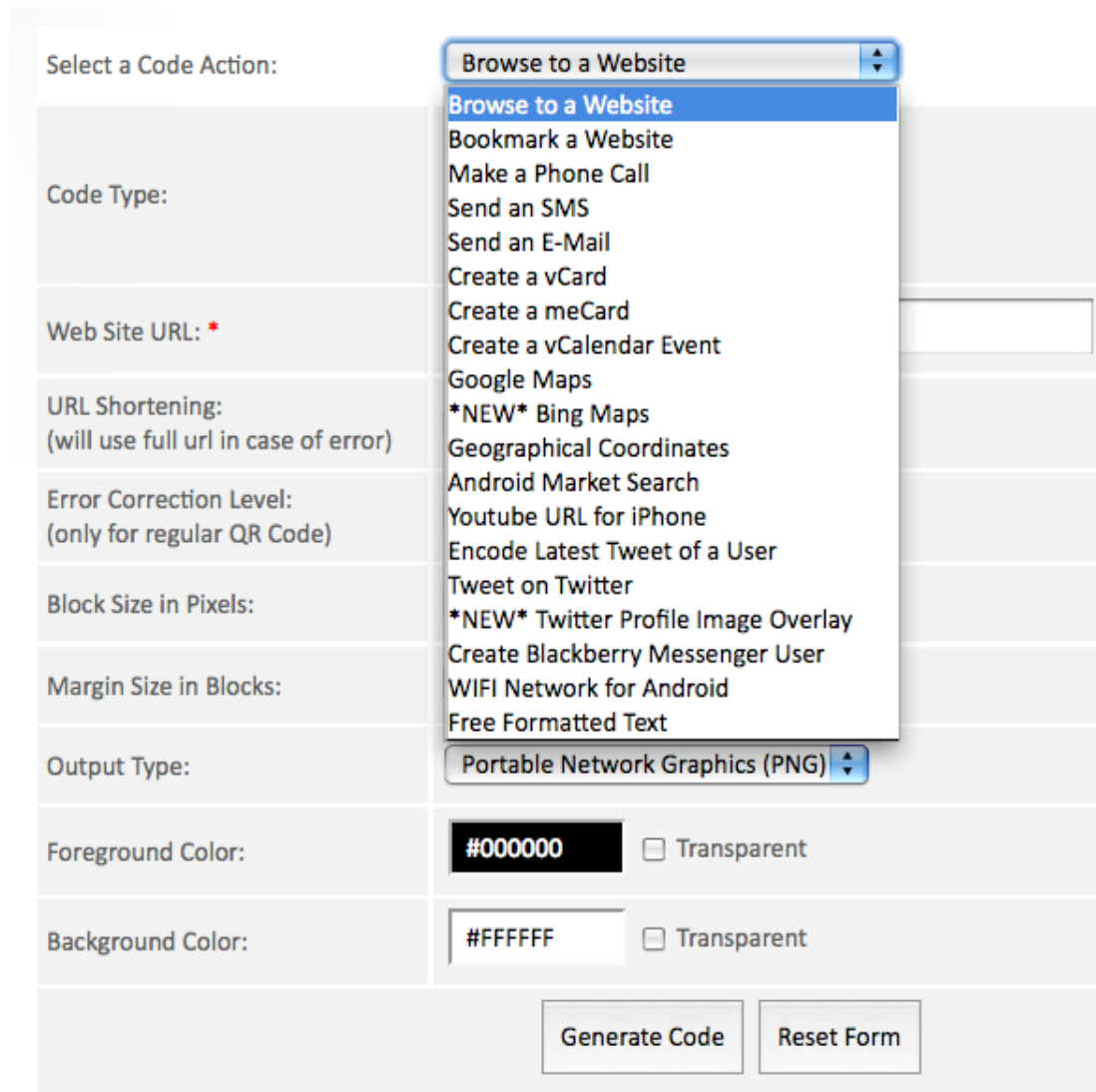
2. Create your codes and poster

Team QR codes with Twitter by using [Zeek Interactive](#) and a code generator to create a status update that can be used for polling your audience members. Make sure you identify the status update with a common hashtag so that they are easy to sort together.

Quicker method: just use a text message.

— @altucker

#21 - Powerful QR Code Generator



The image shows a web-based QR code generator interface. A dropdown menu is open, displaying various actions that can be performed with the QR code. The interface includes several input fields and a 'Generate Code' button.

Select a Code Action:

- Browse to a Website
- Bookmark a Website
- Make a Phone Call
- Send an SMS
- Send an E-Mail
- Create a vCard
- Create a meCard
- Create a vCalendar Event
- Google Maps
- *NEW* Bing Maps
- Geographical Coordinates
- Android Market Search
- Youtube URL for iPhone
- Encode Latest Tweet of a User
- Tweet on Twitter
- *NEW* Twitter Profile Image Overlay
- Create Blackberry Messenger User
- WIFI Network for Android
- Free Formatted Text

Code Type:

Web Site URL: *

URL Shortening:
(will use full url in case of error)

Error Correction Level:
(only for regular QR Code)

Block Size in Pixels:

Margin Size in Blocks:

Output Type:
Portable Network Graphics (PNG)

Foreground Color:
#000000 ☐ Transparent

Background Color:
#FFFFFF ☐ Transparent

Buttons:
Generate Code Reset Form

Just found a very powerful web-based [QR Code Generator](#) created by Kerem Erkan. The number of options is terrific and the Google Maps interface works really well. He has also developed a free iPhone app called Qrafter.

tip: Al Tucker